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S E C R E T STATE 130826

E.O. 12958: DECL: 12/12/2033 TAGS: PARM PREL MNUC SN PK

SUBJECT: (S) NIAG 8210: POSSIBLE TRANSFER OF

NUCLEAR-RELATED ITEMS TO PAKISTAN

Classified By: ISN A A/S PATRICIA A. MCNERNEY, REASONS 1.4 (B), (C), (D)

SUMMARY/ACTION REOUEST

- 11. (S//REL Singapore) Available information suggests that Singapore-based firm Fortuna Aerospace Supplies and Trading may be planning to sell zeolite molecular sieve beads to the Pakistani firm G.A. Sons Pvt Ltd. G.A. Sons is a known procurement agent for Pakistan's nuclear program. Zeolite molecular sieve beads, while not controlled by the Nuclear Suppliers' Group (NSG), can be used in tritium processing, purification, and storage activities.
- (S//REL Singapore) Post is requested to approach appropriate-level GOS officials and request that they investigate and if possible, prevent this potential transfer. Post may draw on summary, objectives, or talking points/non-paper below.

OBJECTIVES

- 13. (S//REL Singapore) Post is instructed to pursue the following:
- -- Provide information regarding potential transfer of items that could be used to in tritium processing, purification, and storage activities by Pakistan's unsafeguarded nuclear program.
- -- Encourage the GOS to investigate and prevent the potential transfer.

TALKING POINTS/NON-PAPER

- 14. (S//REL Singapore) Begin talking points/non-paper:
- -- In the spirit of our nonproliferation cooperation and as partners in the Proliferation Security Initiative, we would like to share with you some information regarding a potential transfer of proliferation concern.
- -- We have information indicating that a firm located in Singapore, Fortuna Aerospace Supplies and Trading, may be planning to sell zeolite molecular sieve beads to the Pakistani firm G.A. Sons Pvt Ltd.
- -- In June 2008, Fortuna provided a quotation for zeolite molecular sieve beads to G.A. Sons, trading reference number Q08-070. The quote included information regarding the description, quantity, price and freight costs for the item.
- -- Our information indicates that Fortuna followed up in September 2008 on quotes for molecular sieve beads it had provided to G.A. Sons. Fortuna provided reference number FAST/8136.
- -- Although not controlled by the Nuclear Suppliers' Group (NSG) or other export control regimes, zeolite molecular sieve beads may be suitable for use in tritium processing, purification and storage activities. Additionally, G.A. Sons is a known procurement agent for Pakistan's unsafeguarded nuclear program.

- -- We would have great concern over Pakistan's potential use of tritium to advance its nuclear weapons program.
- -- We request that Singapore investigate this activity and take all necessary measures consistent with your laws and authorities to prevent it.

END POINTS

REPORTING REQUIREMENT

15. (U) Post is requested to report results of its efforts within seven business days of receipt of this cable.

POINT OF CONTACT

- 16. (U) POC for follow up information is Mark Felipe, ISN/CPI, 202-647-5376, felipem2@state.sgov.gov, and Mary-Gardner Coppola, EAP/MTS, 202-647-2769, coppolamg@state.sgov.gov.
- $\underline{\mbox{1}} \mbox{7.}$ (U) Department thanks post for its assistance. Please slug responses for EAP, ISN/CPI, and T.

RICE